

SPECIFICATION

Calcium Chloride Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (CaCl ₂ ·2H ₂ O) Solubility in water pH of a 50g/L solution at 25°C Sulfate (SO ₄) Nitrate (NO ₃) Phosphate (PO ₄) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Strontium (Sr) Barium (Ba) Lead (Pb) Arsenic (As) Iron (Fe) Ammonium (NH ₄)	White, crystals ~ crystalline powder or mass 99.0~103.0%(mass/mass) to pass test 4.5~8.5 max.0.005%(mass/mass) max.0.003%(mass/mass) max.0.001%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.2ppm(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.006%(mass/mass) max.5ppm(mass/mass) max.1ppm(mass/mass) max.2ppm(mass/mass) max.0.001%(mass/mass)

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(*:Additional test performed by Wako but not required by JIS)